Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Saturday 21 Nov 2020 until 23:59 on Sunday 22 Nov 2020

Forecast Issued on Saturday 21 Nov 2020 at 04:19

Confidence: High for general developments, becoming Medium from Tuesday. Medium for cloud amounts.

Headline for Saturday 21 Nov 2020: Rain and gales clearing south. Colder and clearer conditions following.

Mountain weather hazards on Saturday 21 Nov 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales High Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Medium Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Light rain	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability					
70%	70%	30%	10%	10%	30%

Forecast for Saturday 21 Nov 2020

Weather: Cloudy with outbreaks of rain and drizzle, the rain persistent across western areas and locally heavy here. Late morning to early afternoon dry and colder conditions will follow from the north, with broken cloud. This evening scattered showers will arrive, some of these possible heavy at times, and possibly wintry over the highest ground.

Chance of cloud free mountain/hill tops above 600m: Nil to 20% across western areas, and 20-40% across eastern areas, with extensive cloud base 600m, patches to 300m at times. Improving generally 90% from late morning, although cloud bases will temporarily lower with the showers.

Visibility: Moderate or poor in rain and drizzle, very poor with hill fog. Otherwise mostly good, but very poor at times over the tops. Becoming good or very good from late morning, outside of the showers.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Saturday 21 Nov 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	33/46 SW	30/43 SW	22/30 W	19/28 W	19/29 W	21/32 W	22/35 W
300	22/45 SW	19/39 SW	14/29 W	13/27 W	12/27 W	13/29 W	14/32 W
Valley	18/39 SW	16/34 SW	10/23 W	11/24 W	9/23 W	10/25 W	11/27 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/1	7/1	6/1	5/1	5/-0	4/-2	3/-3
300	8/4	8/5	8/5	8/4	7/3	6/2	5/1
Valley	10/6	10/7	10/7	9/7	8/6	7/5	6/3
Freezing Level*	2400m	2000m	1400m	1200m	1200m	1000m	900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Some navigational difficulties this morning due to extensive low cloud, and also gales at height.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Sat 21 Nov 2020	4.2mm	4.8mm	22.6mm

Forecast for Sunday 22 Nov 2020

Weather: Largely dry with broken cloud and a few showers, these mainly across western areas. Some showers could be heavy, and possibly becoming wintry over the highest ground. Chilly at height with a significant wind chill.

Maximum wind: West 25 to 30 gusting 45mph.

Chance of cloud free mountain/hill tops above 600m: 90%, cloud mainly above the summits, but lowering in and around showers.

Visibility: Mostly very good or excellent, but lowering for a time in showers.

Temperature: **Valleys:** Plus 1 Celsius rising to 8 Celsius
At 600m: 2 Celsius
Freezing level: 800 to 1000m

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